

101603

17648 U.S. PTO

UTILITY PATENT  
APPLICATION TRANSMITTAL(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Check Box, if applicable [ ] Duplicate

Attorney Docket No.

032017

Total Pages

First Named Inventor or Application Identifier

Hisatoshi HIROTA and Morimitsu KAJIWARA

Express Mail Label No.

APPLICATION ELEMENTS FOR:  
CONTROL VALVE FOR VARIABLE  
DISPLACEMENT COMPRESSOR

ADDRESS TO:

Commissioner for Patents  
MAIL STOP PATENT APPLICATION  
P. O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (Incorporated within this form)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification Total Pages [42]
3. ☒ Drawing(s) (35 USC 113) Total Sheets [13]
4. ☒ Oath or Declaration Total Pages [2]
- a. ☒ Newly executed (original)
- b. ☐ Copy from prior application (37 CFR 1.63(d)  
(for continuation/divisional with Box 17 completed).
- i. ☐ Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation by reference (useable if box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement Verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet and document(s)) to: TGK CO., LTD., Tokyo, Japan  
Please publish the assignee data with the application.
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney

16834 U.S. PTO

10/686481

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# UTILITY PATENT APPLICATION TRANSMITTAL

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Hisatoshi HIROTA and Morimitsu KAJIWARA

PAGE 2 OF 3

10. ☐ English translation Document (if applicable)

11. ☒ Information Disclosure Statement ☒ Copies of IDS Citations (PTO-1449 w/ 3 ref.)

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)

14. ☐ Small Entity Status is claimed.

15. ☒ Claim for Convention Priority ☒ [3] Certified copies of Priority Document are enclosed.

- a. Priority of Japanese Application No. 2002-308576 filed on October 23, 2002 is claimed under 35 USC 119.
- b. Priority of Japanese Application No. 2003-048392 filed on February 26, 2003 is claimed under 35 USC 119.
- c. Priority of Japanese Application No. 2003-289581 filed on August 8, 2003 is claimed under 35 USC 119.

16. ☐ Other \_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application no. \_\_\_\_/\_\_\_\_

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic Fee
The filing fee is calculated below				\$770.00
Total Claims	20 - 20		x \$18.00	
Independent Claims	1 - 3		x \$86.00	
Multiple Dependent Claims			\$290.00	
Basic Filing Fee				\$770.00
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	\$40.00
TOTAL				\$810.00

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	032017
	First Named Inventor or Application Identifier	
	Hisatoshi HIROTA and Morimitsu KAJIWARA	
	PAGE 3 OF 3	

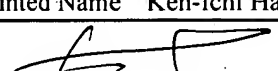
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☐ Please charge our Deposit Account No. **50-2866** in the total amount of \_\_\_\_\_ to cover the filing fee and the \_\_\_\_\_ assignment recordation fee. A duplicate of this sheet is attached.

☒ The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. **50-2866**. A duplicate of this sheet is attached.

**18. CORRESPONDENCE ADDRESS:**

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SUBMITTED BY	
Typed or Printed Name Ken-Ichi Hattori	Reg. No. 32,861
Signature 	Date: October 16, 2003

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP  
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Application Number	New Application
Filing Date	October 16, 2003
First Named Inventor	Hisatoshi HIROTA, et al.
Art Unit	
Examiner Name	
Attorney Docket Number	032017

Please change the Correspondence Address for the above-identified patent application to:

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☐ Applicant/Inventor☐ Assignee of record of the entire interest.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).☒ Attorney or Agent of record. Registration Number 32,861☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_

Typed or Printed Name Ken-Ichi Hattori

Signature 

Date October 16, 2003

Telephone (202) 822-1100

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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